

REPUBLIC IRON AND STEEL COMPANY,
YOUNGSTOWN WORKS, BLOOMING MILL
AND BLOOMING MILL ENGINES
0.1 mile north of Poland Avenue
Youngstown
Mahoning County
Ohio

HAER No. OH-63-B

HAER
OHIO
50-YOUNG,
4B-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
Department of the Interior
P.O. Box 37127
Washington, D.C. 20013-7127

HISTORIC AMERICAN ENGINEERING RECORD

REPUBLIC IRON AND STEEL COMPANY,
YOUNGSTOWN WORKS, BLOOMING MILL AND BLOOMING ENGINES

HAER No. OH-63-B

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Location: 0.1 mile north of Poland Avenue
Youngstown
Mahoning County
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Date of Construction: 1910

Present Owner: Unknown.

Present Use: Demolished.

Significance: The Republic Iron and Steel Company installed a United-Tod twin-tandem compound steam engine and a Mesta-Corliss cross-compound steam engine in its blooming mill building at its Youngstown Works to operate a 40" blooming mill. Typical of steam-powered engines operated in concert with the rolling and shaping of steel in late-nineteenth and early-twentieth century steel mills, these engines were among the few survivors in the United States prior to their demolition in 1988.

Historian: Gray Fitzsimons, 1988.

Project Information: This documentation project of Republic Steel's steam engines at its Youngstown works was undertaken in conjunction with a larger HAER study of the nation's major steel mills. The assistance of Roger Robertson and Harry Young of the Stationary Steam Engine Society was invaluable in alerting HAER to the impending demolition of the site and obtaining access to the Youngstown works.